1) Please make sure that your callsign has been entered in your radio. If not, please refer to the Operator Manual.

2) Enter the output frequency of GB7MT 439.575MHz
   Press the follow keys on the numeric keypad
   [4] [3] [9] [5] [7]

   439.575 should be displayed on the screen

3) Select the DN mode
   Press the **[MODE]** key until **DN** is displayed on the screen

4) Select the -9MHz repeater shift
   Hold the ⌐F⌐ key for 1 second, the Set Menu should be displayed
   Rotate the ▭ control until **46 RPT.FRQ** is displayed
   Press the ⌐F⌐ key
   The current repeater shift frequency is displayed
   Rotate the ▭ control until **9.00M** is displayed
   Press the **PTT** button.
   Press the ⌐F⌐ key
   Press the ⌐0⌐ key
   The current repeater shift direction is displayed
   Rotate the ▭ control until **RPT-** is displayed
   Press the **PTT** button.

   The FT-70DE is now setup for DN mode, receiving on 439.575 MHz and transmitting on 430.575 MHz.

5) Optional – Writing into a memory channel.

   Press the **[V/M]** key, ▣ blinks on the screen.
   Rotate the ▭ control to select the desired channel number. The channel numbers that do not contain memory data will blink on the screen.
   Press the **[V/M]** key.
   If you attempt to store into a memory channel that is already in use, M-WRT? Will be displayed on the screen. Press **[V/M]** key to overwrite the memory channel.
   Entering the Memory channel name.
   Use the numeric keys or ▭ control to input the name of the memory channel.
   Press **[BAND]** key to move the cursor to the right.
   Press **[MODE]** key to move the cursor to the left.
   Press and hold **[GM]** key to erase all characters after the cursor.
   Press and hold the **[V/M]** key to save the memory channel, the is a beep sound when the memory is saved.
   Press the **[V/M]** key to toggle between VFO mode and Memory Channel mode.